Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011020\
Data File : PO065434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2020 17:49
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 22:32:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.166	3.440	941138	1055023	51.540	47.961
2)	SA Decachlor...	9.669	8.342	1457489	1763959	43.016	42.536
	Target Compounds						
3)	L1 AR-1016-1	5.316	4.501	449759	513570	515.690	498.439
4)	L1 AR-1016-2	5.338	4.518	659511	732358	514.165	505.380
5)	L1 AR-1016-3	5.398	4.691	398049	395868	505.217	509.184
6)	L1 AR-1016-4	5.496	4.733	325100	320707	503.856	479.694
7)	L1 AR-1016-5	5.786	4.942	338390	430268	510.437	505.683
31)	L7 AR-1260-1	6.899	5.960	638679	904584	463.069	480.483
32)	L7 AR-1260-2	7.154	6.148	836003	1152196	476.484	474.254
33)	L7 AR-1260-3	7.510	6.298	662552	1026505	468.765	474.244
34)	L7 AR-1260-4	7.733	6.765	736687	883859	421.910	440.558
35)	L7 AR-1260-5	8.038	7.007	1511158	2117788	450.610	427.794

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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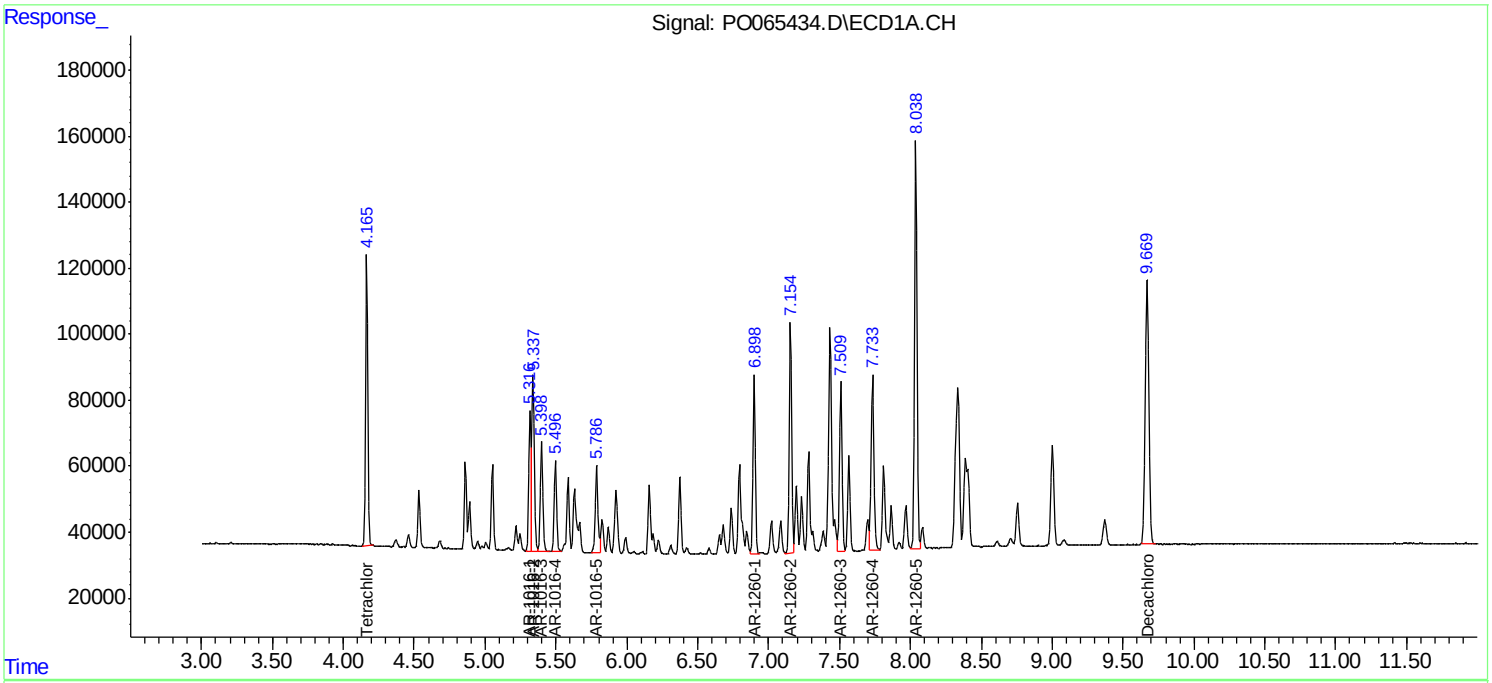
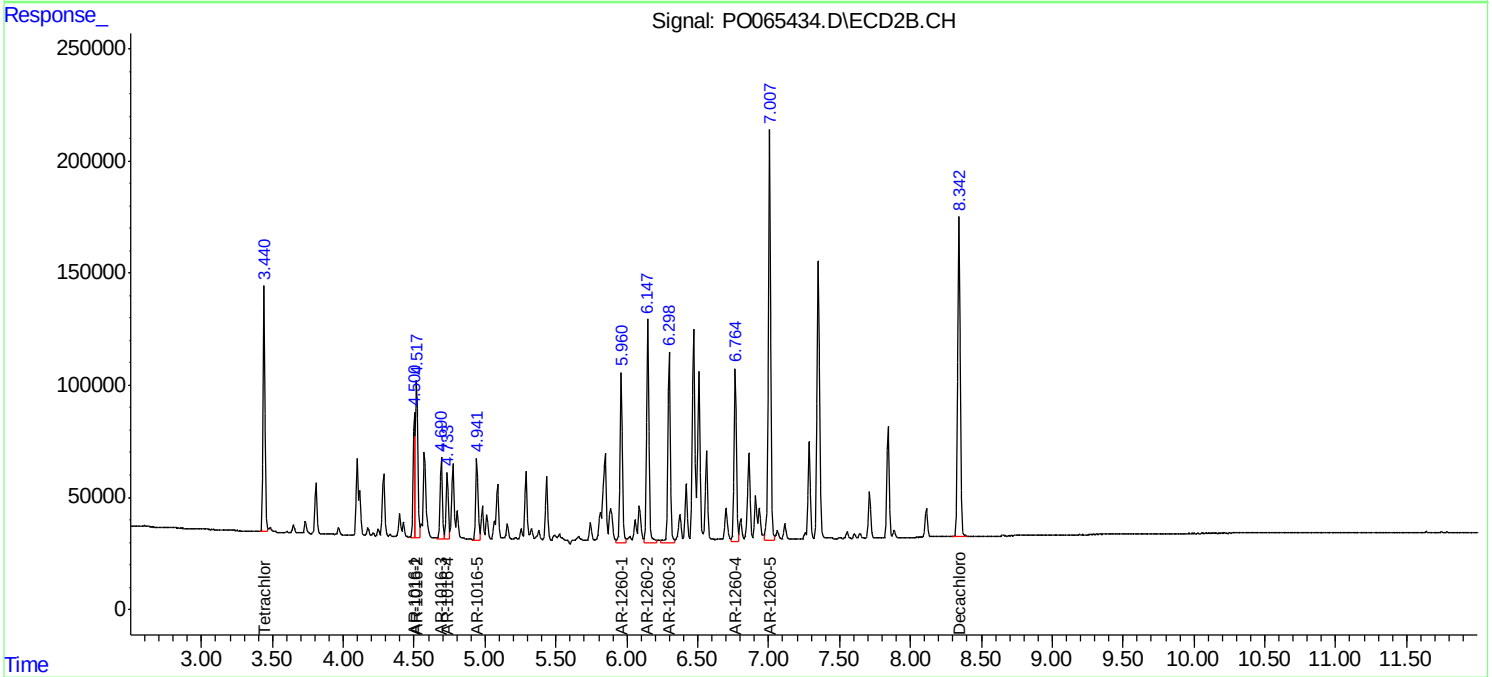
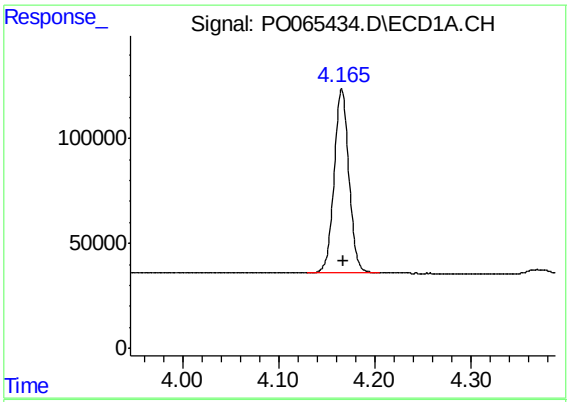


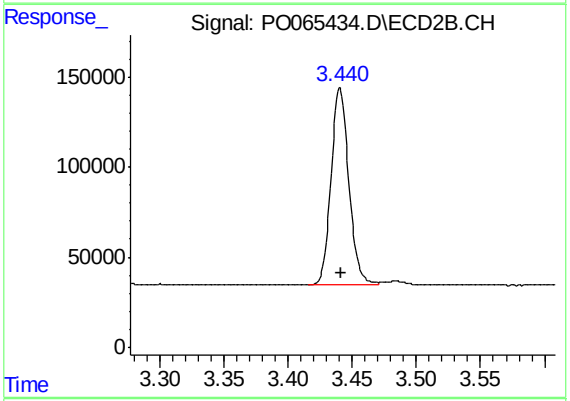




#1 Tetrachloro-m-xylene

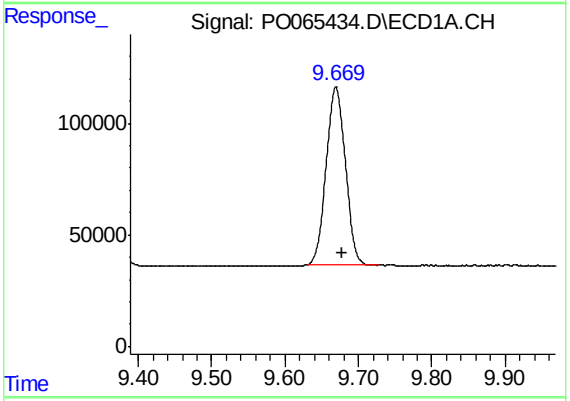
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 941138
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



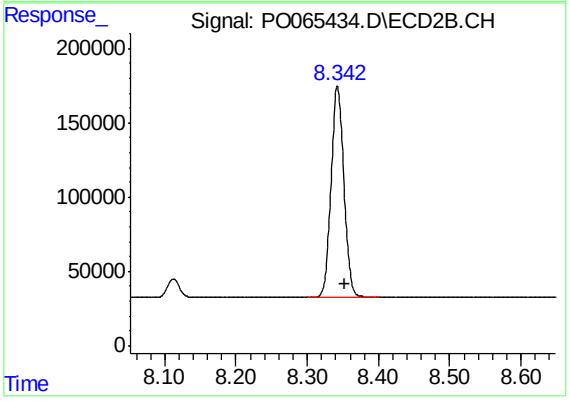
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 1055023
Conc: 47.96 ng/ml



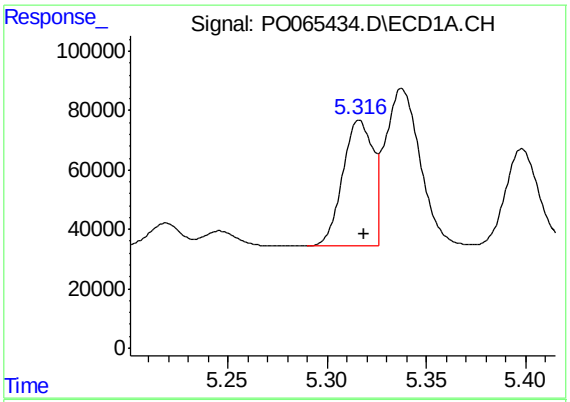
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.009 min
Response: 1457489
Conc: 43.02 ng/ml



#2 Decachlorobiphenyl

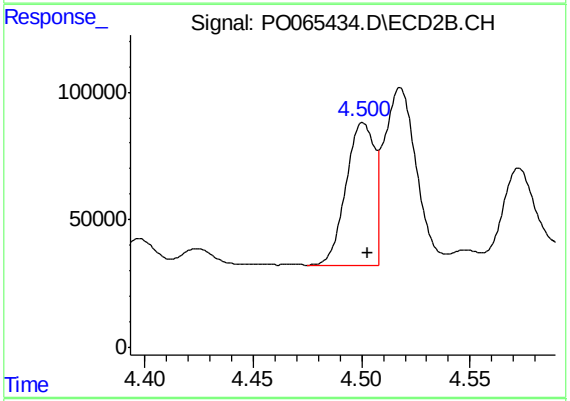
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 1763959
Conc: 42.54 ng/ml



#3 AR-1016-1

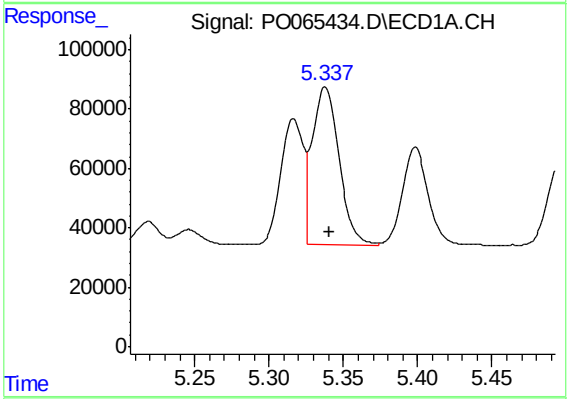
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 449759
Conc: 515.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



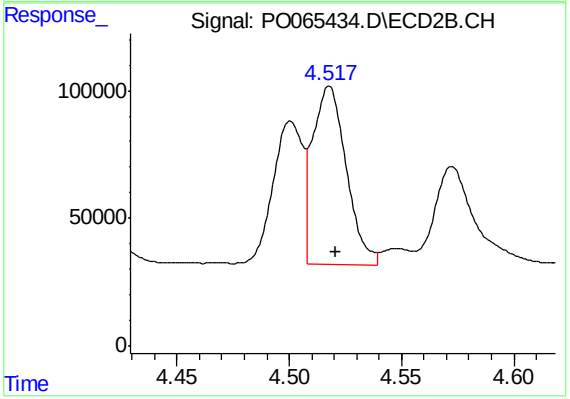
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.003 min
Response: 513570
Conc: 498.44 ng/ml



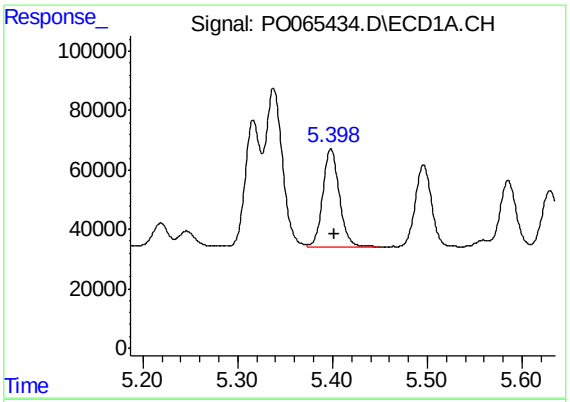
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 659511
Conc: 514.17 ng/ml



#4 AR-1016-2

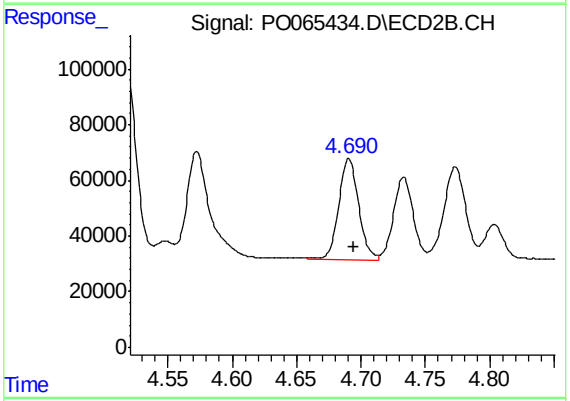
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 732358
Conc: 505.38 ng/ml



#5 AR-1016-3

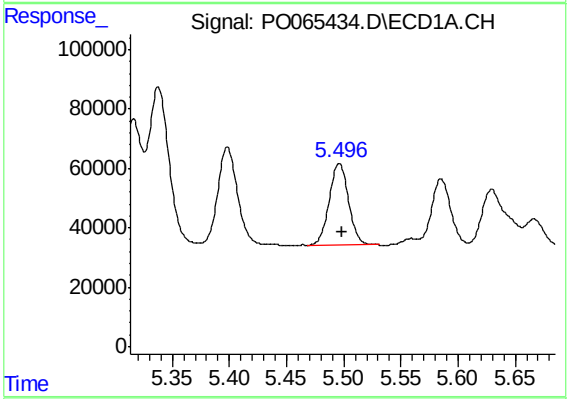
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 398049
Conc: 505.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



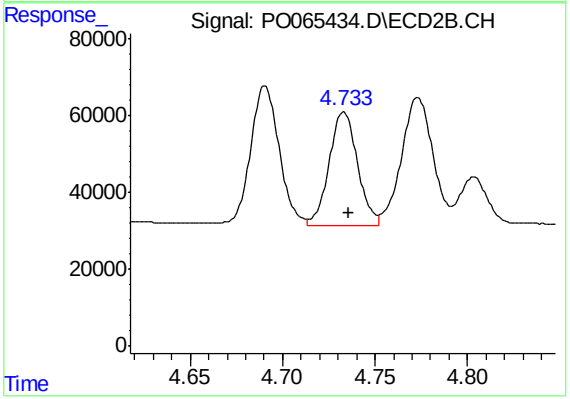
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 395868
Conc: 509.18 ng/ml



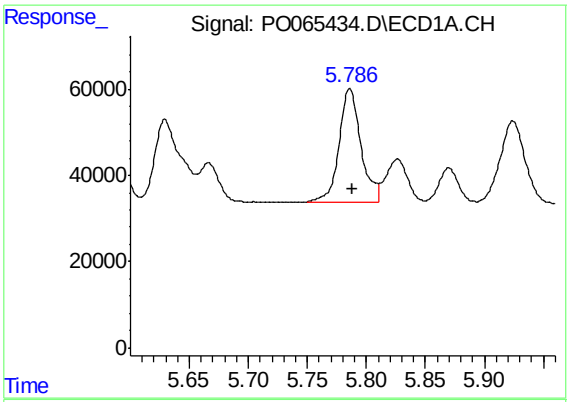
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 325100
Conc: 503.86 ng/ml



#6 AR-1016-4

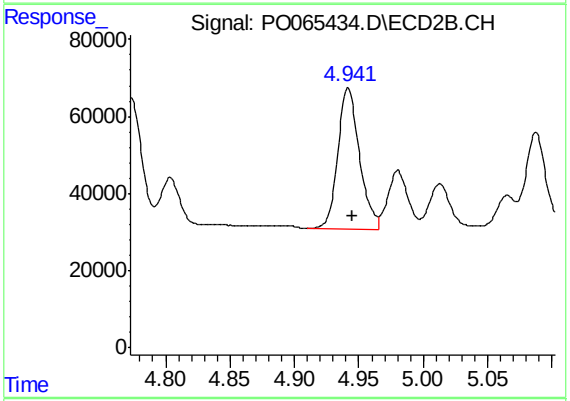
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 320707
Conc: 479.69 ng/ml



#7 AR-1016-5

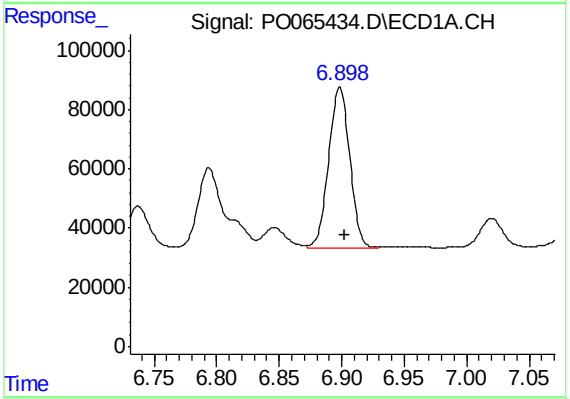
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 338390
Conc: 510.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



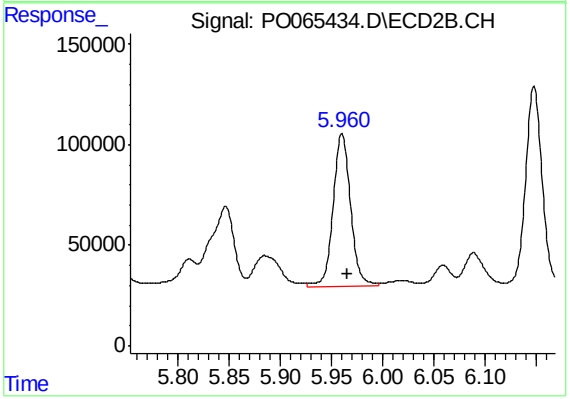
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 430268
Conc: 505.68 ng/ml



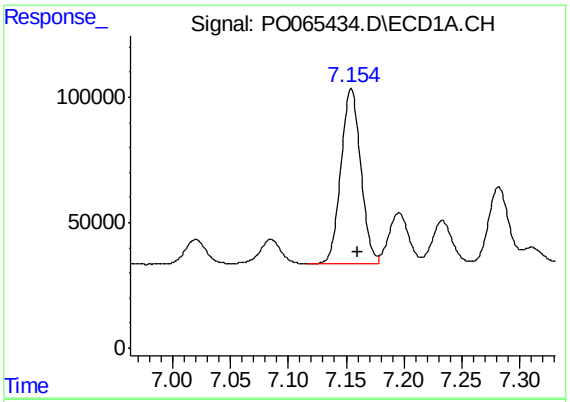
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 638679
Conc: 463.07 ng/ml



#31 AR-1260-1

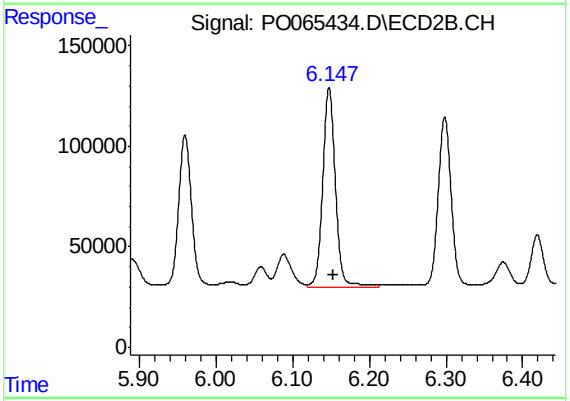
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 904584
Conc: 480.48 ng/ml



#32 AR-1260-2

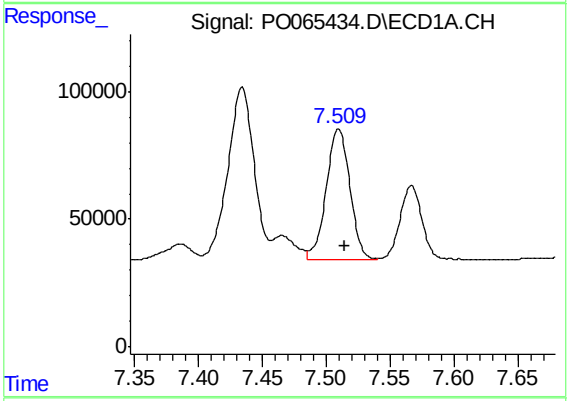
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 836003
Conc: 476.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



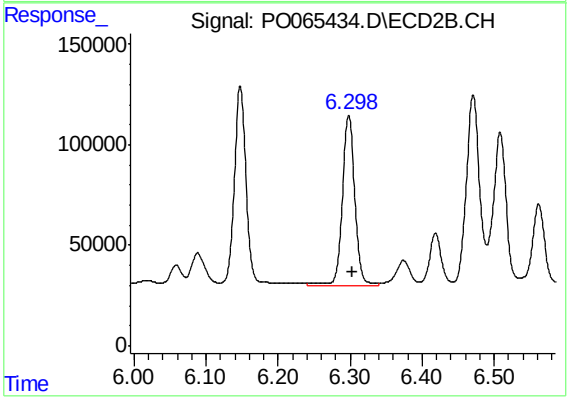
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 1152196
Conc: 474.25 ng/ml



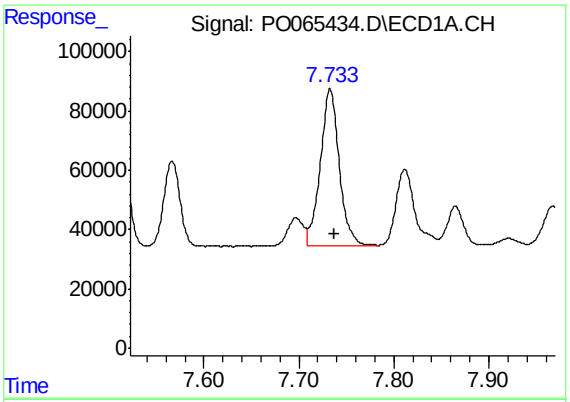
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 662552
Conc: 468.76 ng/ml



#33 AR-1260-3

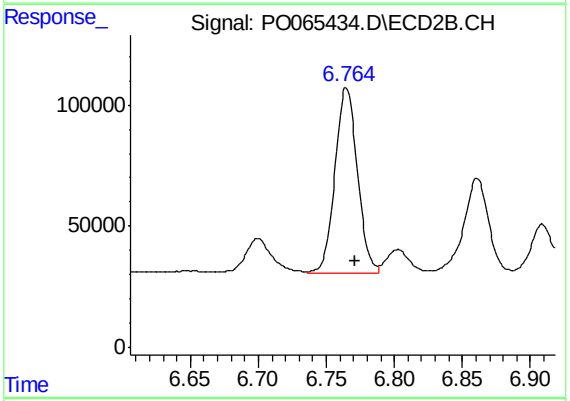
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1026505
Conc: 474.24 ng/ml



#34 AR-1260-4

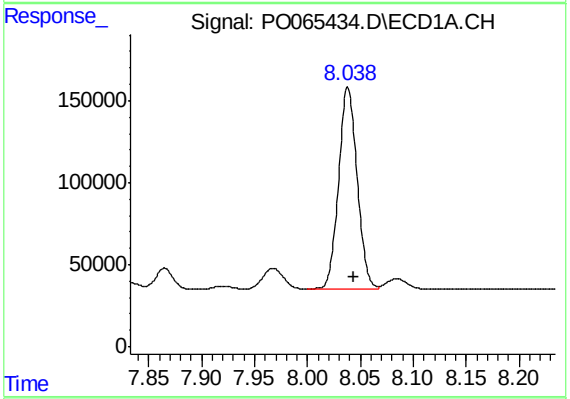
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 736687
Conc: 421.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



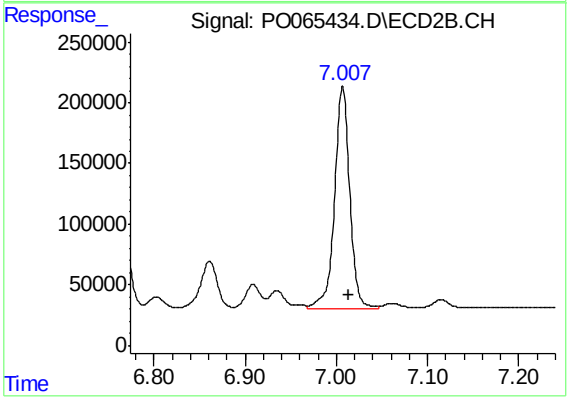
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 883859
Conc: 440.56 ng/ml



#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 1511158
Conc: 450.61 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 2117788
Conc: 427.79 ng/ml